

# INTERNATIONAL SEARCH REPORT

PCT/NL2004/000781

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H01H9/06 H01H9/52 H02K9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H01H H02K H02J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 34 30 023 A (FEIN C & E) 27 February 1986 (1986-02-27) the whole document	1-12
A	DE 30 45 610 A (MILWAUKEE ELECTRIC TOOL CORP) 19 August 1982 (1982-08-19) the whole document	1-12
A	EP 1 017 149 A (BLACK & DECKER INC) 5 July 2000 (2000-07-05) paragraphs '0026!, '0030!	1-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

11 February 2005

21/02/2005

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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DE 3045610	A	19-08-1982	DE	3045610 A1		19-08-1982
EP 1017149	A	05-07-2000	CN EP JP US US US	1260263 A ,C 1017149 A2 2000202787 A 2002189831 A1 6296065 B1 2001042631 A1		19-07-2000 05-07-2000 25-07-2000 19-12-2002 02-10-2001 22-11-2001